

Building Site Development

Greene County, Iowa

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
4: Knoke-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
6: Okoboji-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
27B: Terril-----	100	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
27C: Terril-----	100	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
28B: Dickman-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
28C2: Dickman-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
34: Estherville-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.02
34B: Estherville-----	90	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.02
34C2: Estherville-----	90	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.02

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34D2: Estherville-----	90	Somewhat limited Slope	0.84	Very limited cutbanks cave Slope	0.90 0.84	Somewhat limited Slope Droughty	0.84 0.02
48: Knoke-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
55: Nicollet-----	85	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.73	Not limited	
62C2: Storden-----	85	Somewhat limited Frost action	0.50	Not limited		Not limited	
62D2: Storden-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
62E2: Storden-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
62F: Storden-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
62G: Storden-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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90: Okoboji-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
95: Harps-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
107: Webster-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
108: Wadena-----	90	Not limited		Not limited		Not limited	
108B: Wadena-----	90	Not limited		Not limited		Not limited	
108C2: Wadena-----	95	Not limited		Not limited		Not limited	
135: Coland-----	95	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
138B: Clarion-----	85	Somewhat limited Frost action	0.50	Not limited		Not limited	

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138B2: Clarion-----	85	Somewhat limited Frost action	0.50	Not limited		Not limited	
138C: Clarion-----	90	Somewhat limited Frost action	0.50	Not limited		Not limited	
138C2: Clarion-----	85	Somewhat limited Frost action	0.50	Not limited		Not limited	
138D2: Clarion-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
168G: Hayden-----	90	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
202: Cylinder-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone cutbanks cave	0.95 0.90	Not limited	
203: Cylinder-----	90	Very limited Frost action Shrink-swell Low strength	1.00 0.50 0.22	Very limited Depth to saturated zone cutbanks cave	0.95 0.90	Not limited	
236B: Lester-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	

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236B2: Lester-----	90	Very limited Low strength Shrink-swell Frost action	 1.00 0.50 0.50	Not limited		Not limited	
236C: Lester-----	90	Very limited Low strength Shrink-swell Frost action	 1.00 0.50 0.50	Not limited		Not limited	
236C2: Lester-----	90	Very limited Low strength Shrink-swell Frost action	 1.00 0.50 0.50	Not limited		Not limited	
236D: Lester-----	90	Very limited Low strength Slope Shrink-swell Frost action	 1.00 0.63 0.50 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
236D2: Lester-----	90	Very limited Low strength Slope Shrink-swell Frost action	 1.00 0.63 0.50 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
236E: Lester-----	95	Very limited Slope Low strength Shrink-swell Frost action	 1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
236F: Lester-----	90	Very limited Slope Low strength Shrink-swell Frost action	 1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
256D2: Lester-----	60	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
Storden-----	30	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
256E2: Lester-----	55	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
Storden-----	35	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
256F: Lester-----	50	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
Storden-----	40	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
256G: Lester-----	45	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
Storden-----	45	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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258: Biscay-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone cutbanks cave	1.00 0.90	Very limited Depth to saturated zone	1.00
259: Biscay-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 0.78 0.50	Very limited Depth to saturated zone cutbanks cave	1.00 0.90	Very limited Depth to saturated zone	1.00
307: Dundas-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
308: Wadena-----	90	Not limited		Not limited		Not limited	
308B: Wadena-----	90	Not limited		Not limited		Not limited	
325: Le Sueur-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone	0.95	Not limited	
383: Marna-----	90	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.28	Very limited Depth to saturated zone	1.00

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385: Guckeen-----	95	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength	1.00	Too clayey	0.03		
		Shrink-swell	1.00				
386: Cordova-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action	1.00				
		Low strength	1.00				
		Shrink-swell	0.50				
458: Millington-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Frost action	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Flooding	1.00				
		Low strength	1.00				
485: Spillville-----	95	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Flooding	0.60
		Low strength	1.00	Flooding	0.60		
		Shrink-swell	0.50				
		Frost action	0.50				
485B: Spillville-----	95	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
506: Wacousta-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action	1.00				
		Low strength	1.00				
		Shrink-swell	1.00				

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507: Canisteo-----	85	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
508: Calcousta-----	90	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
566: Moingona-----	95	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
566C: Moingona-----	90	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
585B: Coland-----	65	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
Spillville-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
638C2: Clarion-----	60	Somewhat limited Frost action	0.50	Not limited		Not limited	
Storden-----	25	Somewhat limited Frost action	0.50	Not limited		Not limited	

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638D2: Clarion-----	50	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
Storden-----	30	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
638E2: Clarion-----	40	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
Storden-----	40	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
639C2: Salida-----	45	Not limited		Very limited cutbanks cave	0.90	Very limited Droughty Gravel content	1.00 0.12
Storden-----	35	Somewhat limited Frost action	0.50	Not limited		Not limited	
639D2: Salida-----	45	Somewhat limited Slope	0.63	Very limited cutbanks cave Slope	0.90 0.63	Very limited Droughty Slope Gravel content	1.00 0.63 0.12
Storden-----	35	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
655: Crippin-----	90	Very limited Frost action Low strength	1.00 1.00	Very limited Depth to saturated zone	0.95	Not limited	
658: Mayer-----	95	Very limited Depth to saturated zone Frost action	1.00 1.00	Very limited Depth to saturated zone cutbanks cave	1.00 0.90	Very limited Depth to saturated zone	1.00

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659: Mayer-----	95	Very limited Depth to saturated zone Frost action	1.00 1.00	Very limited Depth to saturated zone cutbanks cave	1.00 0.90	Very limited Depth to saturated zone	1.00
733: Calco-----	90	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
878: Ocheyedan-----	90	Somewhat limited Frost action	0.50	Not limited		Not limited	
878B: Ocheyedan-----	90	Somewhat limited Frost action	0.50	Not limited		Not limited	
878B2: Ocheyedan-----	90	Somewhat limited Frost action	0.50	Not limited		Not limited	
878C2: Ocheyedan-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
879: Fostoria-----	95	Very limited Frost action Low strength	1.00 1.00	Very limited Depth to saturated zone	0.95	Not limited	
1048: Knoke-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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1135: Coland-----	90	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
1308: Wadena Variant-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
1585: Coland-----	70	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
1585B: Coland-----	70	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
2315: Fluvaquents-----	45	Very limited Depth to saturated zone Flooding Frost action Low strength	1.00 1.00 0.50 0.22	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00

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Coland-----	35	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
5010: Pits-----	100	Not rated		Not rated		Not rated	
5020: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	
5041: Udorthents-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	